

## The Super-Multi Advantage

The LG Super-Multi GH24NSC0 DVD Rewriter features a 24x DVD+R write speed, 48x CD-R write speed and supports M-DISC for superior reliability in data storage. Designed for storage needs that demand consistency, the GH24NSC0 read and write in CD, DVD+R, DVD+RW, DVD RAM formats giving you the option to choose the media best suited for each task.

Max. 24X DVD±R Write Speed

Super-Multi:CD-R/RW/DVD-R/-R/DL/-RW/+R/+R DL/+RW/RAM Read and Write Compatible, CD Family and DVD-ROM Read Compatible

M-DISC Support

0.5MB Buffer Memory





# **DVD** Rewriter

Internal 24x Super Multi with M-DISC™ Support



#### THE SUPER MULTI ADVANTAGE

### Triple Compatibility

LG SuperMulti DVD Rewriter – SuperMulti optical drives can read and write three types of DVD formats in one convenient package:

- 1. DVD+R
- 2. RW DVD-R
- 3. RW DVD-RAM

This gives you the option to choose the media best suited for each task.

#### M-DISC

Compared to other recordable DVDs on the market today, M-DISC offers superior reliability in data storage that provides the permanent optical data storage solution.

## Serial ATA Techonology

Serial ATA is a 1.5Gbps evolutionary replacement for the Parallel ATA physical storage interface used to connect storage devices, such as hard disks, DVD and CD rewriters to the PC motherboard. Serial ATA is scalable, enables design of smaller PCs, and will allow future enhancements to the computing platform.

Type	TRANSFER	Model	GH24NSC0
DVD-R DL	RATES-WRITE (MAX)	Туре	Internal DVD-RW/CD-RW Drive
DVD-RW		DVD-R	2x, 4x CLV, 8x PCAV, 16x, 24x CAV
DVD-RAM		DVD-R DL	4x CLV, 8x ZCLV
DVD+R		DVD-RW	2x, 4x, 6x CLV
DVD+R DL   2.4x, 4x CLV, 8x ZCLV		DVD-RAM	2x, 3x 5x ZCLV
DVD+RW   2.4x, 4x, 6x CLV, 8x ZCLV		DVD+R	2.4x CLV 4x CLV, 8x PCAV, 16x, 24x CAV
CD-R		DVD+R DL	2.4x, 4x CLV, 8x ZCLV
CD-RW		DVD+RW	
M-DISC/+M		CD-R	16x CLV, 32x, 40x PCAV, 48x CAV
TRANSFER RATES-READ (MAX)		CD-RW	4x, 10x,16x CLV, 24x ZCLV
DVD-RDL		M-DISC/+M	4x CLV
DVD-RAM (ver.1.0/2x)   2x ZCLV, 5x PCAV	RATES-READ	DVD-R/RW/ROM(SL/DL)	16x, 13x, 16x, 12x max.
DVD-RAM (Ver1.0/2x)   2x ZCLV, 5x PCAV		DVD-R DL	12x max.
Compliant Disc)   Compliant Disc)   DVD+R/+RW   DVD+R/+RW   DVD+R/+RW   DVD+R DL   DVD+R DL   DVD+R DL   DVD+R DL   DVD+R DL   DVD-R/RW/ROM   48x, 40x, 48x max.		DVD-RAM (Ver.1.0/2.x)	2x ZCLV, 5x PCAV
DVD+R DL			16x max.
CD-R/RW/ROM		DVD+R/+RW	16x, 13x max.
CD-DA (DAE)		DVD+R DL	12x max
## ROTE   ## RO		CD-R/RW/ROM	48x, 40x, 48x max.
M-DISC/+M   12x CAV		CD-DA (DAE)	40x max.
ACCESS TIME (RANDOM)  CD-ROM  CD-ROM  125ms/180 ms typ.  DVD-ROM  22.16 Mbytes/s (16x) max.  T,200 kB/s (48x) max.  CD ROM  CD ROM  7,200 kB/s (48x) max.  0.5MB Under-run prevention function embedded  WITHERFACE  OPERATING SYSTEMS Windows  DIMENSIONS (Wx Hx D)  WARRANTY  UPC  Bare UPC  145ms/190 ms typ.  125ms/180 ms typ.  22.16 Mbytes/s (16x) max.  7,200 kB/s (48x) max.  Windows Vista™, Windows XP, Windows XP, Windows 8, Windows 8.1  Windows Vista™, Windows XP, Windows 7, Windows 8.1  Windows Vista™, Windows XP, Windows 7, Windows 8.1  UPC  Bare UPC  145ms/190 ms typ.  15max.  15max.  17max.  17ma		80 mm CD	22x max.
CD-ROM   125ms/180 ms typ.		M-DISC/+M	12x CAV
CD-ROM	ACCESS TIME (RANDOM)	DVD-ROM	145ms/190 ms typ.
SOSTAINED TRAINSFER RATE  BUFFER SIZE  CD ROM  7,200 kB/s (48x) max.  BUFFER SIZE  0.5MB Under-run prevention function embedded  SATA  OPERATING SYSTEMS Windows  Windows Vista™, Windows XP, Windows 7, Windows 8, Windows 8.1  DIMENSIONS (WxHxD)  WEIGHT  1.34 lbs (610g)  WARRANTY  WARRANTY  Bare UPC  T19192625273		CD-ROM	125ms/180 ms typ.
BUFFER SIZE  0.5MB Under-run prevention function embedded  NOST SATA  OPERATING SYSTEMS Windows Vista™, Windows XP, Windows 8, Windows 8.1  DIMENSIONS (WxHxD)  WEIGHT  1.34 lbs (610g)  WARRANTY  WARRANTY  Bare UPC  DIMENSIONS (Windows XP, Windows XP, Windows N, Wi	SUSTAINED TRANSFER RATE	DVD-ROM	22.16 Mbytes/s (16x) max.
SATA		CD ROM	7,200 kB/s (48x) max.
OPERATING SYSTEMS Windows       WINDOWS     Windows Vista™, Windows XP, Windows 7, Windows 8, Windows 8.1       DIMENSIONS (WXHXD)     5.7" x 1.6" x 6.5" (146 x 41.3 x 165 mm)       WEIGHT     1.34 lbs (610g)       WARRANTY     1 Year Limited Warranty on Optical Drives Call Toll-Free 800.243.0000       UPC     Bare UPC	BUFFER SIZE		0.5MB Under-run prevention function embedded
DIMENSIONS   WHITE	HOST INTERFACE		SATA
(WxHxD)         3.7 X 18 X 0.3 (140 X 41.3 X 103 IIIII)           WEIGHT         1.34 lbs (610g)           WARRANTY         1 Year Limited Warranty on Optical Drives Call Toll-Free 800.243.0000           UPC         Bare UPC         719192625273	OPERATING SYSTEMS Windows		Windows Vista™, Windows XP, Windows 7, Windows 8, Windows 8.1
WARRANTY         1 Year Limited Warranty on Optical Drives Call Toll-Free 800.243.0000           UPC         Bare UPC         719192625273			5.7" x 1.6" x 6.5" (146 x 41.3 x 165 mm)
Call Toll-Free 80ó.243.0000  UPC Bare UPC 719192625273	WEIGHT		1.34 lbs (610g)
	WARRANTY		
Retail LIPC 719192625266	UPC	Bare UPC	719192625273
119192023200		Retail UPC	719192625266

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